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<p><b>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE VETERINARY SERVICES NATIONAL ANIMAL HEALTH MONITORING SYSTEM 2150 CENTRE AVE, BLDG B FORT COLLINS, CO 80526</b></p>	<p><b>HEALTH MANAGEMENT ON U.S. FEEDLOTS 2021 PHASE 1 QUESTIONNAIRE</b></p>

Date       /      /        
(mm / dd / yy)

Beginning time (military).....

ic0004       :      

**INTRODUCTION**

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. **Response is voluntary.**

Please make corrections to name, address, and Zip code, if necessary.

**Unless otherwise noted, questions refer to calendar year 2020, from January 1, 2020, to December 31, 2020.**

**Don't Know = DK**  
**Not Applicable = NA**

We would like to know about all cattle and calves placed during that time period on feed for the slaughter market, regardless of ownership, on this particular feedlot.

- **Include** cattle being fed by you for others.
- **Exclude** any of your cattle being custom fed in feedlots operated by others.
- **Exclude** cattle being "backgrounded only" for sale as feeders, for later placement on feed in another feedlot, or to be returned to pasture.
- **Exclude** cows and bulls being fed by you for the slaughter market.

During 2020, the spread of coronavirus disease-2019 (COVID-19) led to market effects that impacted the operation of meatpacking plants and had downstream effects on feedlot operations. These effects were observed through a number of different sources, including the monthly NASS Cattle on Feed Survey. This questionnaire was revised to include questions to help further describe the effects of COVID-19 on the health and management of cattle on feedlots.

## Section A – Cattle on Feed

	Number of cattle
1. In calendar year 2020, how many steers and heifers were <b>placed on feed</b> for slaughter on this feedlot? <i>[Include cattle born and raised on this operation]</i>	ic0100

**[If Question 1 = 0, SKIP to Section C]**

a. Was the number of cattle placed in calendar year 2020 different than the number of cattle placed in calendar year 2019 due to COVID-19 or its effects?	ic0800 <input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
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**[If Question 1a = No, SKIP to Question 2]**

b. Was the number of cattle placed in calendar year 2020 higher or lower compared to the number of cattle placed in calendar year 2019 due to COVID-19 or its effects?	ic0801 <input type="checkbox"/> <sub>1</sub> More than 2019 <input type="checkbox"/> <sub>3</sub> Fewer than 2019
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	Number of cattle
c. How many more or fewer cattle were placed in calendar year 2020 compared to the number of cattle placed in calendar year 2019 due to COVID-19 or its effects?	ic0802

	Number of cattle
2. What is the one-time capacity of this feedlot?	ic0101

3. For cattle placed on feed in calendar year 2020, on this feedlot, report the **number of cattle** by breed type and arrival weight.

	Number of cattle
a. Beef breeds with arrival weight <b>less than 400 pounds</b>	ic0102
b. Beef breeds with arrival weight <b>400 to 699 pounds</b>	ic0104
c. Beef breeds with arrival weight <b>700 to 899 pounds</b>	ic0106
d. Beef breeds with arrival weight <b>equal to or greater than 900 pounds</b>	ic0108
e. Dairy or dairy cross breeds with arrival weight <b>less than 400 pounds</b>	ic0103
f. Dairy or dairy cross breeds with arrival weight <b>400 to 699 pounds</b>	ic0105
g. Dairy or dairy cross breeds with arrival weight <b>700 to 899 pounds</b>	ic0107
h. Dairy or dairy cross breeds with arrival weight <b>equal to or greater than 900 pounds</b>	ic0109
i. Total cattle placed <i>[Add all lines – should equal number from Question 1]</i>	ic0110

4. Report the **average days on feed** (from placement to marketing) by breed type and arrival weight for cattle on this feedlot.

a. Beef breeds with arrival weight <b>less than 400 pounds</b>	ic0111	days	ic0421	<input type="checkbox"/> 2DK
b. Beef breeds with arrival weight <b>400 to 699 pounds</b>	ic0113	days	ic0423	<input type="checkbox"/> 2DK
c. Beef breeds with arrival weight <b>700 to 899 pounds</b>	ic0115	days	ic0425	<input type="checkbox"/> 2DK
d. Beef breeds with arrival weight <b>equal to or greater than 900 pounds</b>	ic0117	days	ic0427	<input type="checkbox"/> 2DK
e. Was the average days on feed for beef breeds placed in calendar year 2020 different than the average days on feed for beef breeds placed in calendar year 2019 due to COVID-19 or its effects?	ic0811	<input type="checkbox"/> 1 Yes <input type="checkbox"/> 3 No		
<b>[If Question 4e = No, SKIP to Question 4g]</b>				
f. Was the average days on feed for beef breeds in calendar year 2020 longer or shorter compared to calendar year 2019 due to COVID-19 or its effects?	ic0817	<input type="checkbox"/> 1 Longer than 2019 <input type="checkbox"/> 3 Shorter than 2019		
g. Dairy or dairy cross breeds with arrival weight <b>less than 400 pounds</b>	ic0112	days	ic0422	<input type="checkbox"/> 2DK
h. Dairy or dairy cross breeds with arrival weight <b>400 to 699 pounds</b>	ic0114	days	ic0424	<input type="checkbox"/> 2DK
i. Dairy or dairy cross breeds with arrival weight <b>700 to 899 pounds</b>	ic0116	days	ic0426	<input type="checkbox"/> 2DK
j. Dairy or dairy cross breeds with arrival weight <b>equal to or greater than 900 pounds</b>	ic0118	days	ic0428	<input type="checkbox"/> 2DK
k. Was the average days on feed for dairy or dairy cross breeds placed in calendar year 2020 different than the average days on feed for dairy or dairy cross breeds placed in calendar year 2019 due to COVID-19 or its effects?	ic0812	<input type="checkbox"/> 1 Yes <input type="checkbox"/> 3 No		
<b>[If Question 4k = No, SKIP to Question 5]</b>				
l. Was the average days on feed for dairy or dairy cross breeds in calendar year 2020 longer or shorter compared to calendar year 2019 due to COVID-19 or its effects?	ic0818	<input type="checkbox"/> 1 Longer than 2019 <input type="checkbox"/> 3 Shorter than 2019		

5. What percentage or number of cattle on feed on this feedlot **died** in calendar year 2020, by breed type and arrival weight?

	Percent of cattle	OR	Number of cattle	
a. Beef breeds with arrival weight <b>less than 400 pounds</b>	ic0119	OR	ic0125	ic0435 <input type="checkbox"/> 2DK
b. Beef breeds with arrival weight <b>400 to 699 pounds</b>	ic0121		ic0127	ic0437 <input type="checkbox"/> 2DK
c. Beef breeds with arrival weight <b>equal to or greater than 700 pounds</b>	ic0123		ic0129	ic0439 <input type="checkbox"/> 2DK
d. Dairy or dairy cross breeds with arrival weight <b>less than 400 pounds</b>	ic0120		ic0126	ic0436 <input type="checkbox"/> 2DK
e. Dairy or dairy cross breeds with arrival weight <b>400 to 699 pounds</b>	ic0122		ic0128	ic0438 <input type="checkbox"/> 2DK
f. Dairy or dairy cross breeds with arrival weight <b>equal to or greater than 700 pounds</b>	ic0124		ic0130	ic0440 <input type="checkbox"/> 2DK

	Percent of cattle	OR	Number of cattle
6. What percentage or number of cattle placed on feed were born and raised on this operation?	ic0131		ic0132

**[If Question 6 = 100% or # of cattle is equal to inventory of cattle reported in Question 1, SKIP to Question 13]**

7. In terms of the source of the cattle placed on feed (the last place they were before they came to this feedlot), what percentage or number of cattle were:

	Percent of cattle	Number of cattle
a. Obtained directly from a cow-calf operation, including cow-calf operations owned by or associated with this feedlot?	ic0133	ic0139
b. Obtained directly from a backgrounding or stocker operation or grow yard (i.e., includes cattle purchased by video auction)?	ic0134	ic0140
c. Obtained through a sale barn?	ic0135	ic0141
d. Obtained directly from a dairy operation, including dairy breed calf raiser?	ic0136	ic0142
e. Obtained from other sources? (specify: ic0195_____)	ic0137	ic0143
f. Source unknown?	ic0138	ic0144
g. Total [should equal 100% or total inventory from Question 1 less cattle born and raised on this operation]	<b>100%</b>	

OR

8. Did the source (last location they were before they came to this feedlot) of cattle placed on feed in calendar year 2020 change compared with calendar year 2019 due to COVID-19 or its effects?	ic0838	<input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
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**[If Question 8 = NO, SKIP to Question 10]**

9. What was the primary source of cattle in calendar year 2019?	ic0839
<input type="checkbox"/> <sub>1</sub> Cow-calf operation	
<input type="checkbox"/> <sub>2</sub> Backgrounding or stocker operation or grow yard	
<input type="checkbox"/> <sub>3</sub> Sale barn	
<input type="checkbox"/> <sub>4</sub> Dairy operation, including dairy breed calf raiser	
<input type="checkbox"/> <sub>5</sub> Other (specify: ic0840_____)	

10. On average, what percentage or number of cattle traveled the following distances to the feedlot from their most recent location?

	Percent of cattle	Number of cattle
a. Equal to or less than 50 miles	ic0145	ic0151
b. 51-250 miles	ic0146	ic0152
c. 251-500 miles	ic0147	ic0153
d. 501-1000 miles	ic0148	ic0154
e. Greater than 1000 miles	ic0149	ic0155
f. Distance traveled not known	ic0150	ic0156
g. Total [should equal 100% or total inventory from Question 1 less cattle born and raised on this operation]	<b>100%</b>	

OR

11. What percentage or number of cattle were sourced from each region? [Reference the map in Appendix A]

	Percent of cattle	Number of cattle
a. Region 1 [CA, OR, WA, ID, NV, AK, HI]	ic0157	ic0166
b. Region 2 [MT, ND, SD, WY, NE, UT, CO, KS]	ic0158	ic0167
c. Region 3 [AZ, NM, TX, OK]	ic0159	ic0168
d. Region 4 [MN, IA, MO, WI, IL, MI, IN, OH]	ic0160	ic0169
e. Region 5 [AR, LA, MS, AL, GA, FL, NC, SC, TN, KY, WV, VA]	ic0161	ic0170

OR

f. Region 6 [MD, DE, PA, NJ, NY, VT, NH, MA, CT, RI, ME]	ic0162	
g. Region 7 [Mexico]	ic0163	
h. Region 8 [Canada]	ic0164	
i. Region of origin unknown	ic0165	
j. Total [should equal 100% or total inventory from Question 1 less cattle born and raised on this operation]		<b>100%</b>

ic0171
ic0172
ic0173
ic0174

12. After cattle arrived at this feedlot, what percentage or number of cattle **were commingled** with cattle from different sources during the first 45 days of feeding?

	Percent of cattle
a. Cattle with arrival weights less than 400 pounds	ic0175
b. Cattle with arrival weights 400 to 699 pounds	ic0176
c. Cattle with arrival weights 700 to 899 pounds	ic0177
d. Cattle with arrival weights equal to or greater than 900 pounds	ic0178

Number of cattle	
ic0179	ic0479 <input type="checkbox"/> 2DK
ic0180	ic0480 <input type="checkbox"/> 2DK
ic0181	ic0481 <input type="checkbox"/> 2DK
ic0182	ic0482 <input type="checkbox"/> 2DK

OR

13. What percentage of the cattle on feed were identified with an <b>individual</b> identification eartag placed either at this feedlot or prior to arrival at this feedlot? [Exclude stickers or slap on tags]	ic0183	ic0483 <input type="checkbox"/> 2DK
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[If Question 13 = 0 or DK, SKIP to Question 16]

14. Which of the following *best* describes the type of **individual** identification used on most of the cattle? [Check one only]

ic0184

<input type="checkbox"/> 1 Electronic (RFID) eartag (ultra high frequency)
<input type="checkbox"/> 2 Electronic (RFID) eartag (high frequency)
<input type="checkbox"/> 3 Electronic (RFID) eartag (low frequency)
<input type="checkbox"/> 4 Visual (non-electronic) eartag
<input type="checkbox"/> 5 Other (specify: ic0185 _____)

15. Official USDA eartags can be either visual or electronic and are characterized by the official U.S. shield (see Appendix B). What percentage of the cattle on feed on this feedlot were identified with an individual <b>official</b> identification eartag?	ic0186	ic0486 <input type="checkbox"/> 2DK
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16. What was the *primary* housing type used for cattle on this feedlot? (see Appendix C for examples) [Check one only]

ic0187

<input type="checkbox"/> 1 Open lot without barn or shed (with or without shade structures)
<input type="checkbox"/> 2 Open lot with open shed/loafing shed
<input type="checkbox"/> 3 Shed/barn with slatted floors (i.e., confinement barn) with no open lot
<input type="checkbox"/> 4 Shed/barn with solid floor (i.e., confinement barn) with no open lot
<input type="checkbox"/> 5 Other (specify: ic0188 _____)

[If Question 16 = 3 or 4, answer Question 17. Otherwise, SKIP to Section B]

17. How was the shed/barn ventilated? [Check one only]

ic0189

<input type="checkbox"/> 1 Natural ventilation from ridge vents
<input type="checkbox"/> 2 Natural ventilation from large side openings
<input type="checkbox"/> 3 Natural ventilation from both ridge vents and large side openings
<input type="checkbox"/> 4 Mechanical ventilation system
<input type="checkbox"/> 5 Other (specify: ic0190 _____)

## Section B—Antibiotic Use and Stewardship

1. What percentage of cattle are typically placed on this feedlot with the intention to feed to meet the following specific marketing label claims?

	Percent of cattle
a. Marketing label claim of Certified USDA Organic	ic0200
b. Marketing label claim of no or limited antibiotic use ( <i>excluding</i> Certified USDA organic)	ic0201
c. Marketing label claim of no hormone use (non-hormone treated cattle program)	ic0202
d. No specific marketing label claims regarding antibiotics or hormones	ic0203

**[If the percentage of cattle in 1d = 100, SKIP to Question 4]**

2. What percentage of cattle that start the feeding period in a management program to meet the following specific label claims typically finish in that program?

	Percent of cattle	NA
a. Marketing label claim of Certified USDA Organic [Check NA if B.1.a is 0%]	ic0204	ic0504 <input type="checkbox"/> 4
b. Marketing label claim of no or limited antibiotic use ( <i>excluding</i> Certified USDA organic) [Check NA if B.1.b is 0%]	ic0205	ic0505 <input type="checkbox"/> 4
c. Marketing label claim of no hormone use (non-hormone treated cattle program) [Check NA if B.1.c is 0%]	ic0206	ic0506 <input type="checkbox"/> 4

**[If the percentage of cattle in 2b = 0, SKIP to Question 4]**

3. Which of the following are part of the marketing label claim regarding antibiotic use under which your cattle are marketed as described in Question 2b? *[Check all that apply]* ic0207

<input type="checkbox"/> 1 No antibiotics ever (includes “raised without antibiotics”)
<input type="checkbox"/> 2 No medically important antibiotics ever (e.g., only ionophores were used)
<input type="checkbox"/> 3 No antibiotics in the last 25-100 days prior to slaughter
<input type="checkbox"/> 4 Other claim regarding antibiotic use (specify: ic0208 _____)

4. Were <b>any</b> antibiotics used in cattle on this feedlot (e.g., injectable, in feed, and/or in water) from January 1, 2020, to December 31, 2020?	ic0209 <input type="checkbox"/> 1 Yes <input type="checkbox"/> 3 No
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**[If Question 4 = NO, SKIP to Question 13]**

5. Were <b>injectable antibiotics</b> administered to cattle <b>as a GROUP</b> (i.e., the majority of the cattle in the pen were given injectable antibiotics at the same time, e.g., for treatment, prevention, or control of bovine respiratory disease)?	ic0210 <input type="checkbox"/> 1 Yes <input type="checkbox"/> 3 No
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**[If Question 5 = NO, SKIP to Question 7]**

6. For cattle that were administered **injectable antibiotics as a GROUP**, how frequently was the following information available OR captured/calculated in a record-keeping system? Available information must also include the pen number, lot number, and/or individual identification number of the animal(s) to which antibiotics were administered.

*[Place one X per row in the appropriate column below.]*

		Never	Sometimes	Most of the time	Always
a. Date(s) treated <span style="float: right;">ic0211</span>		<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
b. Antibiotic given <span style="float: right;">ic0212</span>		<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
c. Antibiotic dose, regimen, or protocol <span style="float: right;">ic0213</span>		<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
d. Date animal has completed antibiotic withdrawal period and may be shipped to slaughter <span style="float: right;">ic0214</span>		<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4

7. Were any <b>INDIVIDUAL</b> cattle that became sick on this feedlot treated with <b>injectable</b> antibiotics?	ic0215	<input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
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**[If Question 7 = NO, SKIP to Question 9]**

8. For cattle treated as **INDIVIDUALS** with **injectable** antibiotics, how frequently was the following information available OR captured/calculated in a record-keeping system? Available information also must include the individual identification number of the animal(s) treated.

*[Place one X per row in the appropriate column below.]*

		Never	Some-times	Most of the time	Always
a. Date(s) treated	ic0216	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
b. Antibiotic given	ic0217	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
c. Antibiotic dose, regimen or protocol	ic0218	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
d. Date animal has completed antibiotic withdrawal period and may be shipped to slaughter	ic0219	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

9. Were any cattle on this feedlot given <b>any</b> type of antibiotics <b>IN FEED</b> ? Include medically important antibiotics that <b>DO</b> require a veterinary feed directive (VFD) such as chlortetracycline or tylosin <b>AND</b> non-medically important antibiotics that <b>DO NOT</b> require a VFD, such as ionophores (e.g., Rumensin®), bambermycin, and bacitracin. <i>[Check one only]</i>	ic0220
<input type="checkbox"/> <sub>1</sub> Cattle were given <b>BOTH</b> medically and non-medically important antibiotics in feed.	
<input type="checkbox"/> <sub>2</sub> Cattle were given <b>ONLY</b> medically important antibiotics in feed.	
<input type="checkbox"/> <sub>3</sub> Cattle were given <b>ONLY</b> non-medically important antibiotics in feed.	
<input type="checkbox"/> <sub>4</sub> Cattle were <b>NOT</b> given any antibiotics in feed.	

**[If Question 9 = "Cattle were NOT given any antibiotics in feed", SKIP to Question 11]**

10. For cattle given **any** antibiotics **IN FEED** (medically important or non-medically important) how frequently was the following information available OR captured/calculated in a record-keeping system? Available information also must include the pen number, lot number, and/or individual identification number of the animal(s) to which antibiotics were administered.

*[Place one X per row in the appropriate column below.]*

		Never	Some-times	Most of the time	Always	Not Applicable
a. Date antibiotic use began	ic0221	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	
b. Date antibiotic use ended	ic0222	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	
c. Antibiotic given	ic0223	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	
d. Antibiotic dose, regimen, or protocol	ic0224	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	
e. Date animal has completed antibiotic withdrawal period and may be shipped to slaughter	ic0225	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>
<b>[If no withdrawal period for any antibiotic used, check "Not Applicable"]</b>						

11. Were any cattle on this feedlot given antibiotics <b>IN WATER</b> ?	ic0226	<input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
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**[If Question 11 = NO, SKIP to Question 13]**

12. For cattle given any antibiotics **IN WATER**, how frequently was the following information available OR captured/calculated in a record-keeping system? Available information also must include the pen number, lot number, and/or individual identification number of the animal(s) to which antibiotics were administered.  
*[Place one X per row in the appropriate column below.]*

		Never	Sometimes	Most of the time	Always
a. Date antibiotic use began	ic0227	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
b. Date antibiotic use ended	ic0228	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
c. Antibiotic given	ic0229	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
d. Antibiotic dose, regimen, or protocol	ic0230	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
e. Date animal has completed antibiotic withdrawal period and may be shipped to slaughter	ic0231	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

13. Do you use electronic record-keeping systems to store production and/or animal health related information?	ic0232	<input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
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**[If Question 13 = NO, SKIP to Question 16]**

14. Which of the following was the primary electronic record-keeping system used? *[Check one only]* ic0233

<input type="checkbox"/> <sub>1</sub> Commercially available software designed for use in feedlots (e.g., Micro Technologies, Turnkey, Hi-Plains)
<input type="checkbox"/> <sub>2</sub> Custom software, specifically designed for use by consulting practice or by this feedlot
<input type="checkbox"/> <sub>3</sub> Other spreadsheet or general database software (e.g., Microsoft Excel or Access)
<input type="checkbox"/> <sub>4</sub> Other (Specify: ic0234 _____)

15. How important to this feedlot are these electronic record-keeping systems for:		Very Important	Somewhat Important	Not Important
a. Comparing your feedlot to other feedlots?	ic0235	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
b. Comparing current information to historical information for this feedlot?	ic0236	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
c. Determining and recording when animals have completed antibiotic withdrawal periods?	ic0237	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
d. Tracking production?	ic0238	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
e. Tracking economic records?	ic0239	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>

16. During the previous 5 years, have you or someone representing this feedlot attended or completed a Beef Quality Assurance (BQA) meeting or training session (online, national, State, or local)?	ic0240	<input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No <input type="checkbox"/> <sub>2</sub> Don't Know
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17. During the previous 5 years, has this feedlot participated in a Beef Quality Assurance (BQA) Feedyard Assessment?	ic0241	<input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No <input type="checkbox"/> <sub>2</sub> Don't Know
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18. Did your feedlot use the services of a veterinarian from January 1, 2020, to December 31, 2020?	ic0243	<input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
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**[If Question 18 = NO, ANSWER Question 19 and then SKIP to Question 23.]**

**[If Question 18 = YES, SKIP Question 19 and ANSWER Questions 20-23.]**



19. (For feedlots that did **NOT** use the services of a veterinarian during this time period) Which of the following was the primary reason for not using a veterinarian? *[Check one only]*

ic0244

<input type="checkbox"/> <sub>1</sub> Veterinarian was available in the local area but not knowledgeable about beef cattle
<input type="checkbox"/> <sub>2</sub> Veterinarian was not available in the local area
<input type="checkbox"/> <sub>3</sub> Too expensive
<input type="checkbox"/> <sub>4</sub> Not needed
<input type="checkbox"/> <sub>5</sub> Other (specify: ic0245_____)

20. (For feedlots that **DID** use a veterinarian during this time period) Was the primary veterinarian or veterinary clinic you used a: *[Check one only]*

ic0246

<input type="checkbox"/> <sub>1</sub> Full-time veterinarian(s) on staff (includes if the owner of the feedlot is a veterinarian)
<input type="checkbox"/> <sub>2</sub> Private veterinary clinic or consulting practice whose veterinarian(s) made routine visits for preventive care and could also be called as needed
<input type="checkbox"/> <sub>3</sub> Private veterinary clinic or consulting practice whose veterinarian(s) DID NOT make routine visits for preventive care but could be called as needed
<input type="checkbox"/> <sub>4</sub> Other (specify: ic0247_____)

**Number**

21. (For feedlots that <b>DID</b> use a veterinarian during this time period) In calendar year 2020, how many times was a veterinarian physically present on the feedlot?	ic0248
a. Was the number of times a veterinarian physically present on the feedlot in calendar year 2020 different than the number of times a veterinarian was physically present on the feedlot in calendar year 2019 due to COVID-19 or its effects?	ic0848 <input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
<b>[If Question 21a = NO, SKIP to Question 22]</b>	
b. Was this more or fewer than the number of times a veterinarian was physically present on the feedlot in calendar year 2019 due to COVID-19 or its effects?	ic0849 <input type="checkbox"/> <sub>1</sub> More than 2019 <input type="checkbox"/> <sub>3</sub> Fewer than 2019

**Number**

22. (For feedlots that <b>DID</b> use a veterinarian during this time period) In calendar year 2020, how many times was your feedlot in contact with a veterinarian other than in person, e.g., by telephone, video conference, or data transfer?	ic0249
a. Was the number of times your feedlot was in contact with a veterinarian other than in person in calendar year 2020 different than the number of times your feedlot was in contact with a veterinarian in calendar year 2019 due to COVID-19 or its effects?	ic0850 <input type="checkbox"/> <sub>1</sub> Yes <input type="checkbox"/> <sub>3</sub> No
<b>[If Question 22a = NO, SKIP to Question 23]</b>	
b. Was this more or fewer than the number of times your feedlot was in contact with a veterinarian other than in person in calendar year 2019 due to COVID-19 or its effects?	ic0851 <input type="checkbox"/> <sub>1</sub> More than 2019 <input type="checkbox"/> <sub>3</sub> Fewer than 2019

23. On January 1, 2017, the U.S. Food and Drug Administration implemented Guidance for Industry (GFI) #213 revising the Veterinary Feed Directive (VFD) rule. Regarding this rule change, indicate how strongly you agree or disagree with the following statement:

ic0305

*On January 1, 2017, I felt I had all the resources (e.g., access to veterinarians knowledgeable about the VFD, training, finances) necessary to manage the VFD rule change on this feedlot.*

<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Not Applicable</b> (not in business on January 1, 2017)
<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>6</sub>



## Section C—Office Use Only

1. For operations that complete this questionnaire, request signature on CONSENT TO CONTACT FORM to be contacted for participation in Phase 2 of the study.

2. Interview response code

ic0403

**[Check one only.]**

- <sub>1</sub> Complete, Consent to Contact Form signed – Go to Item 4
- <sub>2</sub> Complete, Consent to Contact Form refused – Continue to Item 3
- <sub>3</sub> Refused – Continue to Item 3
- <sub>4</sub> Zero cattle on feed – Go to Item 4
- <sub>5</sub> Out of business – Go to Item 4
- <sub>6</sub> Backgrounder/stocker operation only – Go to Item 4
- <sub>7</sub> Otherwise out of scope – Go to Item 4
- <sub>8</sub> Office hold – Go to Item 4
- <sub>9</sub> Inaccessible – Go to Item 4

Code

3. Refusal response code

ic0404

**[Check one only.]**

- <sub>1</sub> Does not want to commit time to the project
- <sub>2</sub> Does not want involvement with government veterinarian or has had previous bad experience with veterinarian
- <sub>3</sub> Does not have necessary records available
- <sub>4</sub> Has participated in too many surveys
- <sub>5</sub> Does not want outside people on the feedlot
- <sub>6</sub> A bad time of year (planting, harvesting, second job, etc.)
- <sub>7</sub> Currently has or recently had a disease problem with herd
- <sub>8</sub> Believes that surveys and reports hurt the farmer more than help
- <sub>9</sub> Could not get owner's permission
- <sub>10</sub> No reason given or other (specify: ic0405 \_\_\_\_\_)

Code

4. Which of the following best describes the respondent's position with this operation?

ic0406

**[Check one only.]**

- <sub>1</sub> Owner
- <sub>2</sub> Manager
- <sub>3</sub> Family member (other than owner or manager)
- <sub>4</sub> Other hired employee (non-veterinarian)
- <sub>5</sub> Veterinarian on staff (e.g., company veterinarian)
- <sub>6</sub> Herd veterinarian or other veterinarian
- <sub>7</sub> Other (specify: ic0411 \_\_\_\_\_)

5. Did the respondent use records to assist in answering this survey?.....

ic0412

<sub>1</sub> Yes <sub>3</sub> No

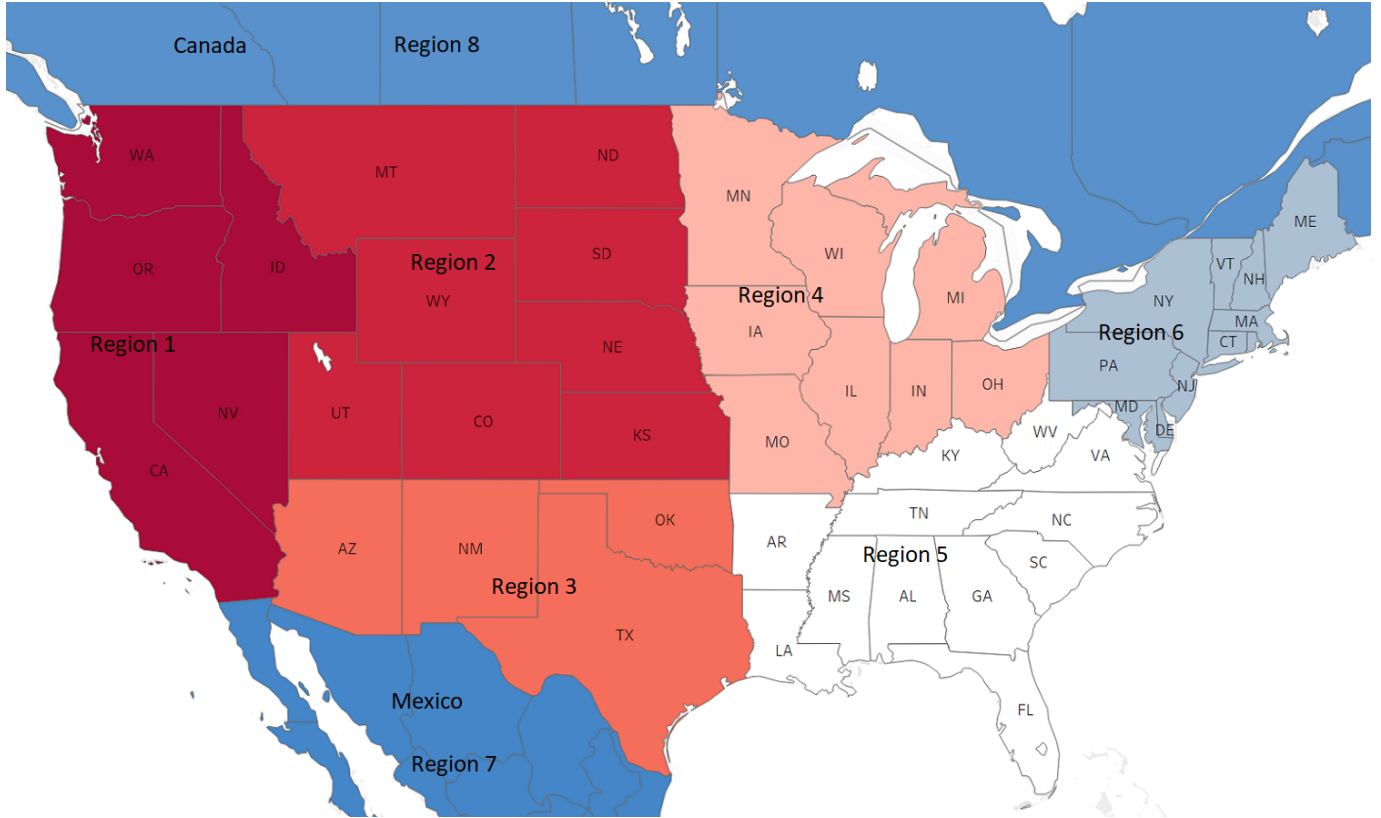
6. Ending time (military).....

ic0005

Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp	9901	1-Op/Mgr	9902	1-PASI (Mail)	9903	9998	9900	9985	9989			
2-R		2-Spouse		2-PATI (Tel)			-----					
3-Inaccessible		3-Acct/Bkpr		3-PAPI (Face-to-Face)			<b>Optional Use</b>					
4-Office Hold		4-Partner		6-Email			9907 9908 9906 9916					
5-R – Est		9-Oth		7-Fax								
6-Inac – Est				19-Other								
7-Off Hold – Est												

# Appendices

## Appendix A. Reference Map for Section A, Question 11 (AK and HI are not pictured and are included in Region 1)



**Appendix B. Examples of USDA official ID methods for Section A, Question 15**  
 (From Animal Disease Traceability Framework, Official Eartags – Criteria and Options,  
[https://www.aphis.usda.gov/traceability/downloads/ADT\\_eartags\\_criteria.pdf](https://www.aphis.usda.gov/traceability/downloads/ADT_eartags_criteria.pdf))

Official Vaccination Eartag (Brucellosis)



National Uniform Eartagging System (NUES) Tag (“Silver” or “Brite” tag)



Animal Identification Number (AIN) Tags with 840 prefix (Visual and Electronic)

AIN Panel Tag ( <i>Visual Only</i> )	AIN RF Button Tags	AIN RF Panel Tags
<p>The image shows a white plastic panel tag with a circular hole at the top. It features a 'US' logo, the AIN number '840 003 123 456 789', the text 'UNLAWFUL TO REMOVE', and the large number '12345'.</p>	<p>The image shows a yellow circular button tag with the text 'WHITE TAG 887' around the top edge, a 'US' logo, and the AIN number '840 003 123 456 789' around the bottom edge.</p>	<p>The image shows a yellow plastic panel tag with a circular hole at the top. It features a 'US' logo, the AIN number '840 003 123 456 789', and the text 'UNLAWFUL TO REMOVE'.</p>
Example of “Industry Logo” AIN Tag	Paired AIN Visual/RFID Tag Set	
<p>The image shows a white plastic panel tag with a circular hole at the top. It features an 'ANGUS SOURCE' logo, the AIN number '840 003 123 456 789', the text 'OK01 1015699', and the large number 'P7019'.</p>	<p>The image shows a set of three yellow tags. On the left is a panel tag with a 'US' logo, the AIN number '840 003 123 456 789', and the large number '6789'. In the middle is a button tag with the AIN number '840 003 123 456 789' and a 'US' logo. On the right is a circular tag with the text 'UNLAWFUL TO REMOVE' around the top edge and a 'US' logo at the bottom.</p>	

## Appendix C. Examples of Types of Housing for Section A, Question 16



Open dry lot  
(photograph courtesy of Dr. Paul Morley)



Wind fence  
(photograph courtesy of Dr. Paul Morley)



Confinement barn with slatted floor  
(photograph courtesy of Dr. Grant Dewell)



Confinement barn with bedded pack  
(photograph courtesy of Dr. Grant Dewell)